

Notes on figures: The theoretical interpolation for figure 2 should not be strictly linear, but exponential. %inhibitory should =

$1 - .9^x$  (taking .1 as the incidence of positive cells.)

Even better, you should get the best fit of 'incidence' from all the data. Take this roughly from the initial slope, it comes out about .06, and the value for 8 cells per droplet (perhaps because of pooling or inhomogeneity of droplet size is rather high.

Figure 1: This may be a little misleading. I would use cross-hatch/for the brass or black in and make the horizontal limb no wider than the vertical arms; then stipple the oil, or use another horizontal hatching. The vertical section should show the adherent drops as flattened out: this is rather important. In the text it's mineral oil, here paraffin. any difference?

Gus-- use your own judgment on all of this and don't bother justifying it.